

Let's Review Slope

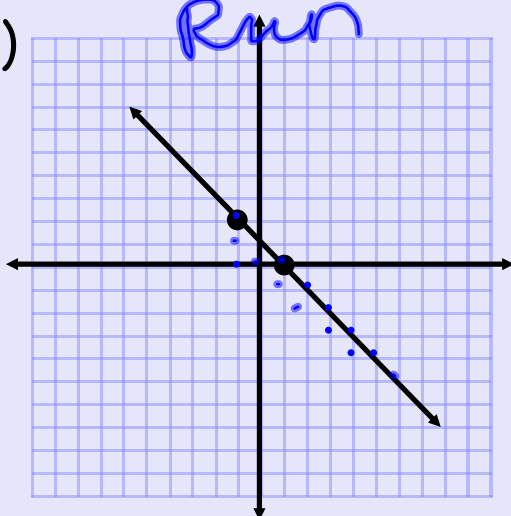


ws 49

Calculate the slope of the lines.

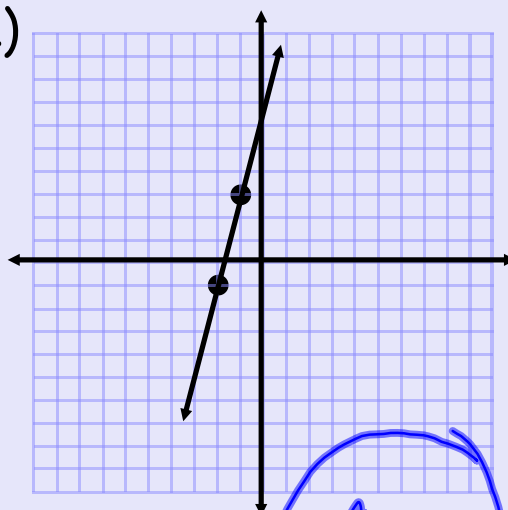
$$m = \frac{\text{Rise}}{\text{Run}}$$

1)



$$m = \frac{-2}{2} = -1$$

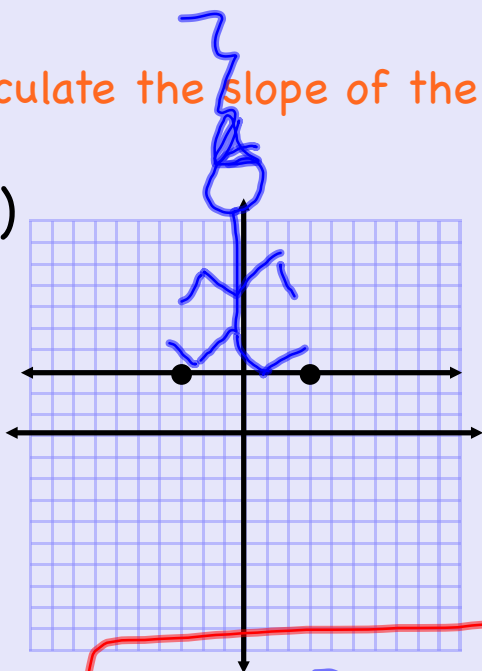
2)



$$m = 4$$

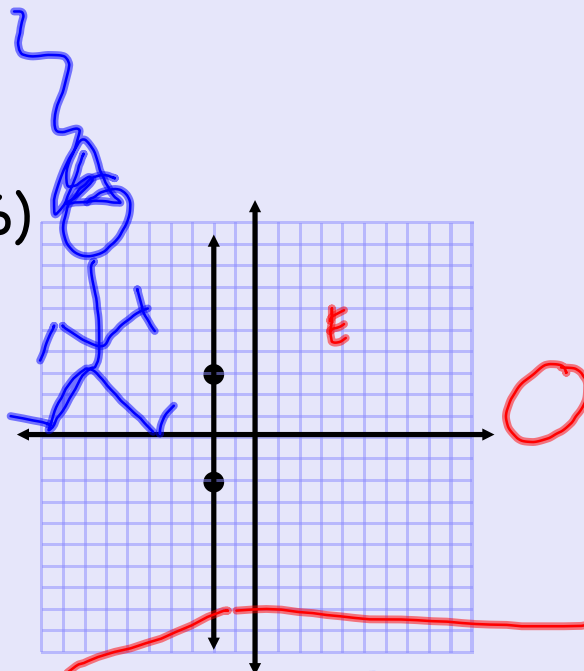
Calculate the slope of the lines.

3)



$$m = \frac{0}{4} = 0$$

6)

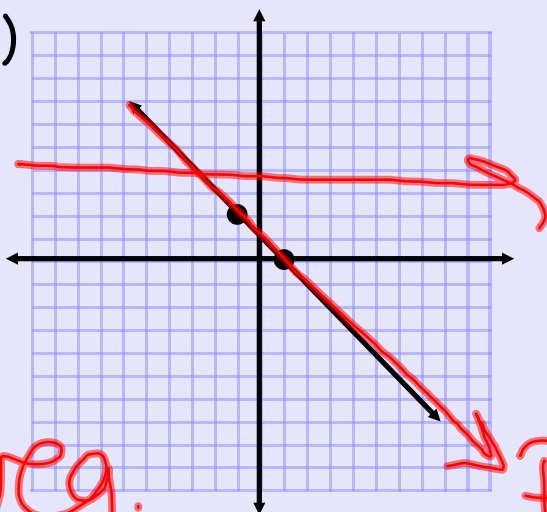


$$m = \frac{5}{0} = \text{undefined}$$

WS 49

Calculate the slope of the lines.

1)



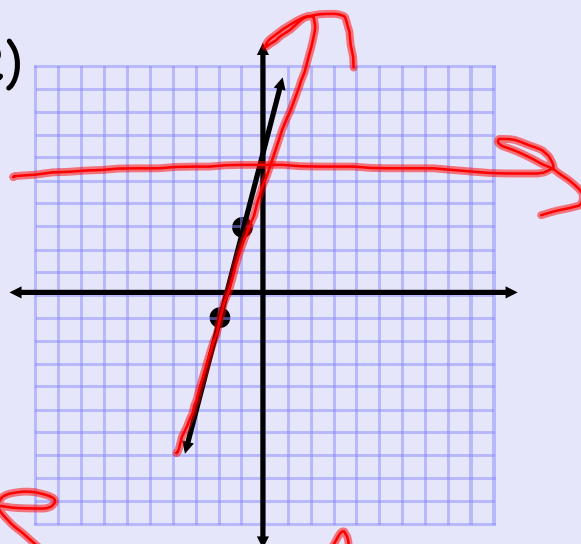
Neg.

$$m = -\frac{1}{1}$$

direction of line?

goes down from left to right

2)



POS.

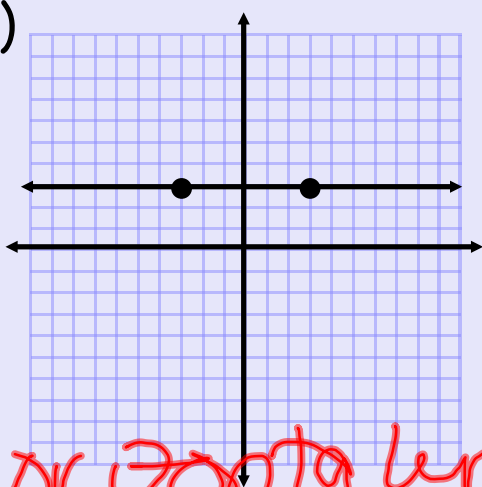
$$m = \frac{2}{1}$$

direction of line?

goes up from left to right

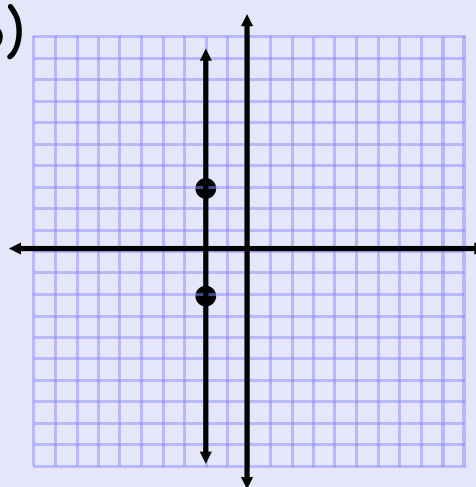
Calculate the slope of the lines.

3)

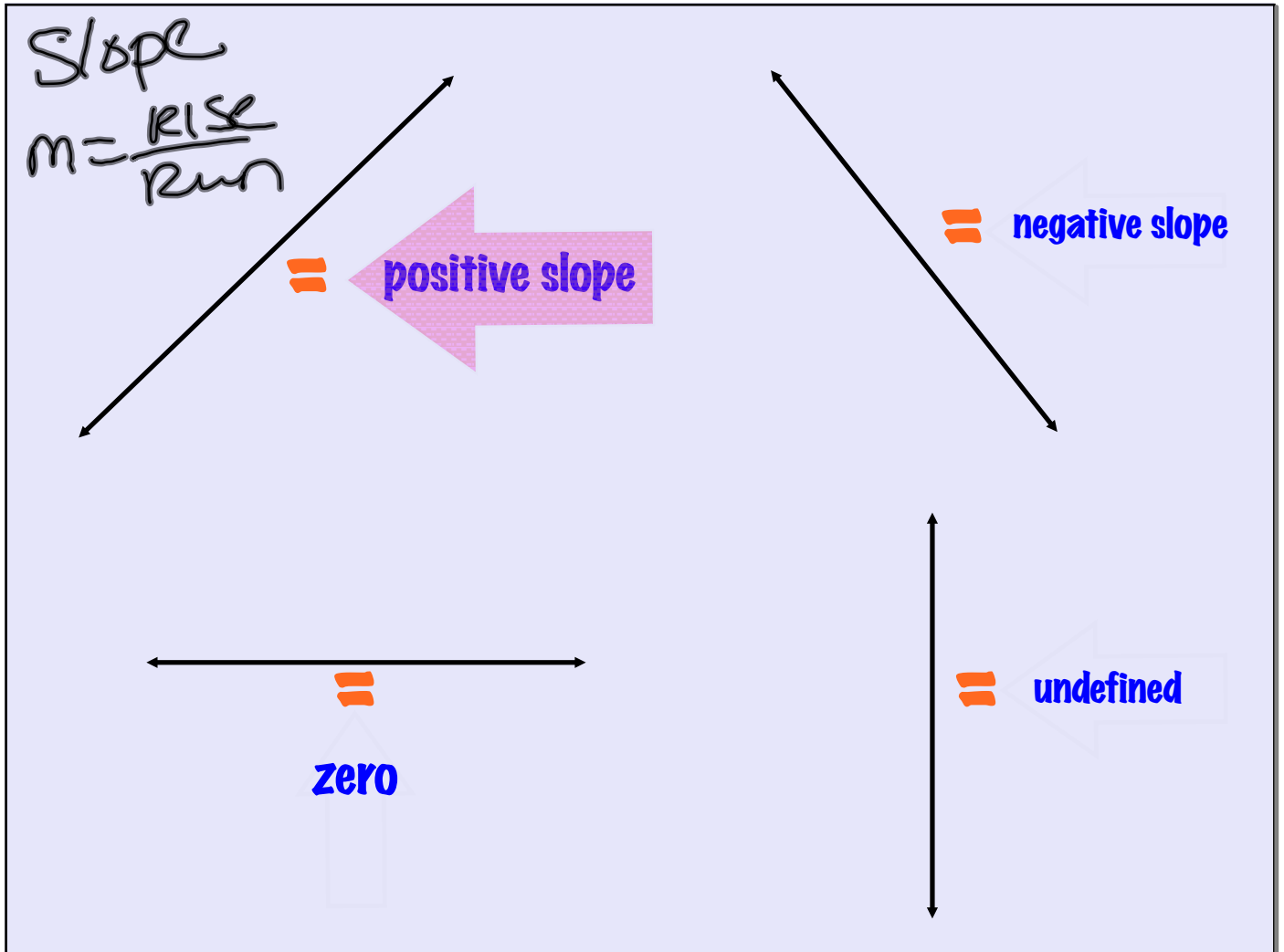


horizontal line
 $m = 0$
 direction of line?
 →

6)



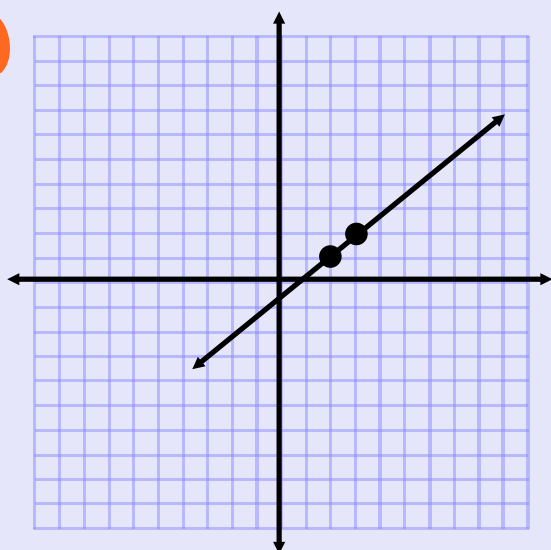
$m = \text{undefined}$
 direction of line?
 vertical



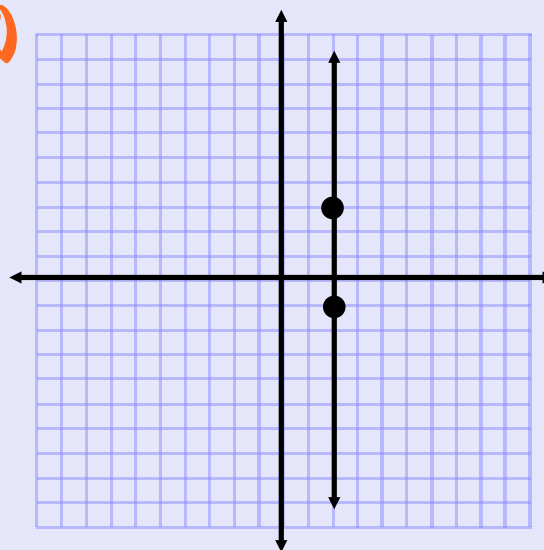
ws 50

What type of slope do these lines have?

1)



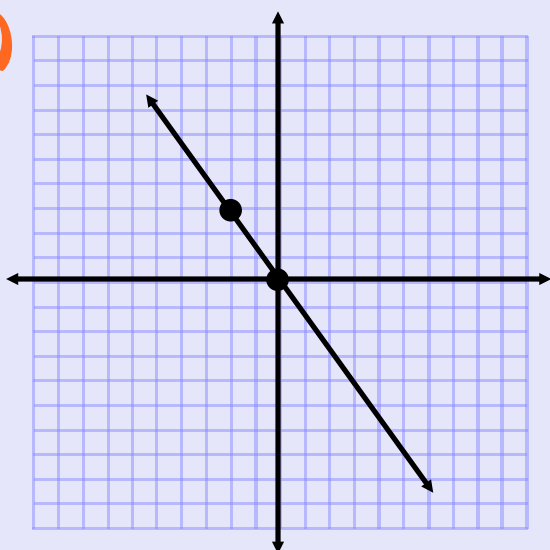
2)



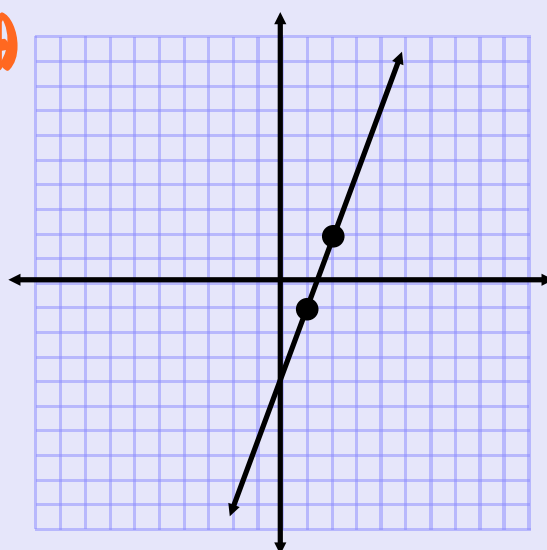
ws 50

What type of slope do these lines have?

3)



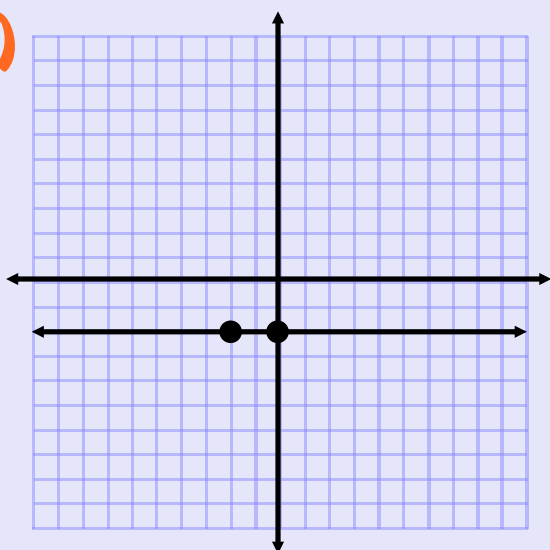
4)



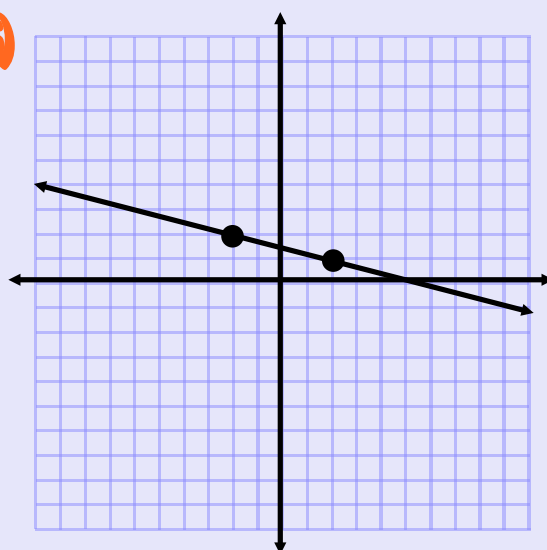
ws 50

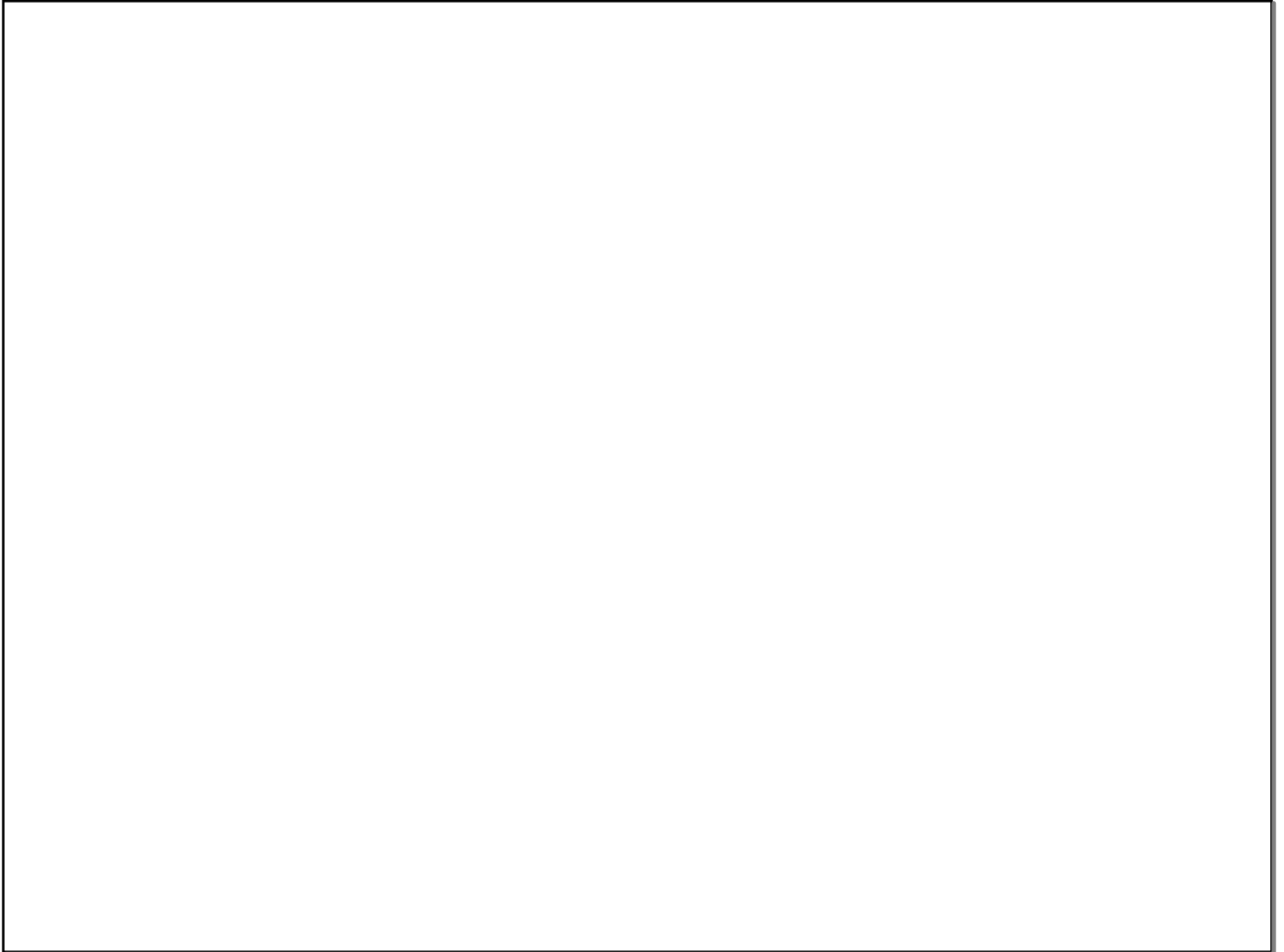
What type of slope do these lines have?

5)



6)





Time for some Slope Aerobics!!!



Planner Time